COM / LPT / RJ11 port expansion for X50V4

Shuttle Accessory
POS01

The Shuttle accessory POS01 is compatible with the Shuttle All-in-One-PC X50V4. It will add four serial (COM), one parallel (LPT) port and one RJ11 port for a cash drawer to the back panel of the PC.

Images for illustration purposes only.

Feature Highlight

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Product	• Name: Shuttle Accessory POS01 • UPC code: 887993800004
External ports	• 2x Serial port (Sub-D, 9 pins, male) • 2x Serial port (RJ45 connector) • 1x Parallel port (Sub-D, 25 pins, female) • 1x Digital I/O for cash drawer (DIO, RJ11 connector, 12V or 24V)
External power	• Both serial ports with D-Sub connector can provide an auxiliary voltage supply of either 5V or 12V
Scope of delivery	• Printed Circuit Board (PCB) • 4 screws • Power connector cable (4 pin) • Ribbon cable • Type label sticker (Rating label) • Multi-language quick installation guide (EN, DE, FR)
Compatibility	• Compatible with the Shuttle All-in-One-PC X50V4

**X50V4 without POS01**

X50V4 with POS01 installed

Quick Installation Guide:

Caution: Due to safety reasons, please turn off your computer completely first and unplug it from the adapter.

1. Remove the cover on the back of the X50V4 first, unscrew four screws of the stand mount and remove the stand.
2. Unscrew four screws of the back cover and remove it.
3. The back cover to prejudge the holes (COM3,COM4,DIO) must first break open.
4. Please connect the power connectors to CON1 (4-pin) and connect the ribbon cable to "CON2", then slide two latches into the lock position.
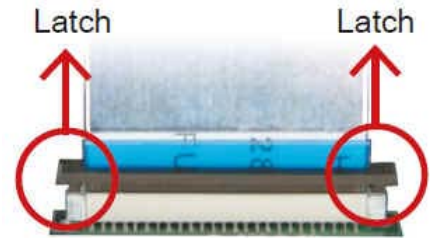
Pull up two latches of "CON2" first, then plug the ribbon cable to "CON2".

Power connector

CON1

CON2

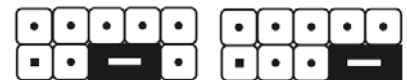Ribbon Cable

Blue Side UP!
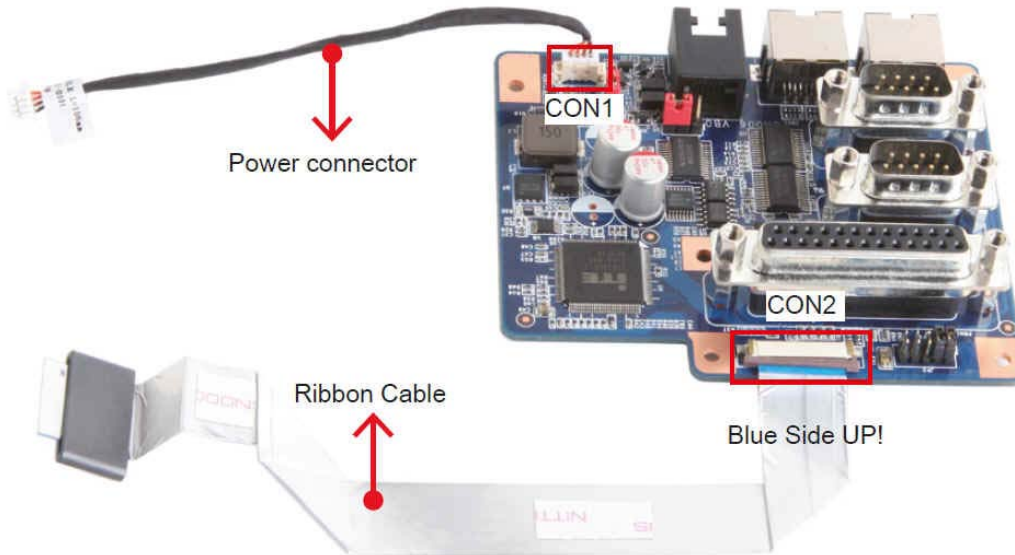
Jumper settings:
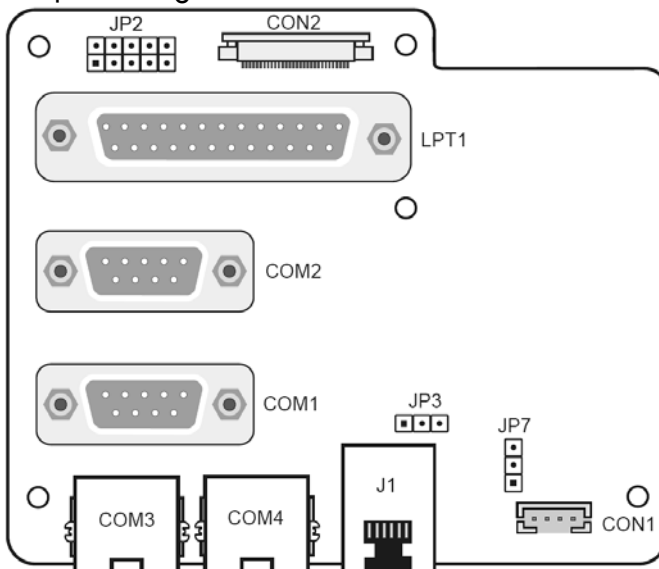
JP2: COM1,COM2 PIN9 Fuction Select

Standard:
COM1:RI
COM2:RI

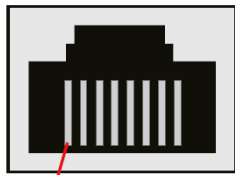COM1: 5V   COM1: 12V

COM2: 5V   COM2: 12V
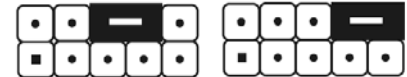
J1 PIN3: Power Select

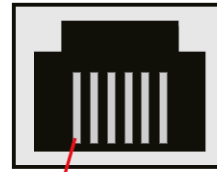Default: **24V**   **12V**

JP3   JP3

JP7   JP7

COM3,COM4 (RJ45):

PIN1

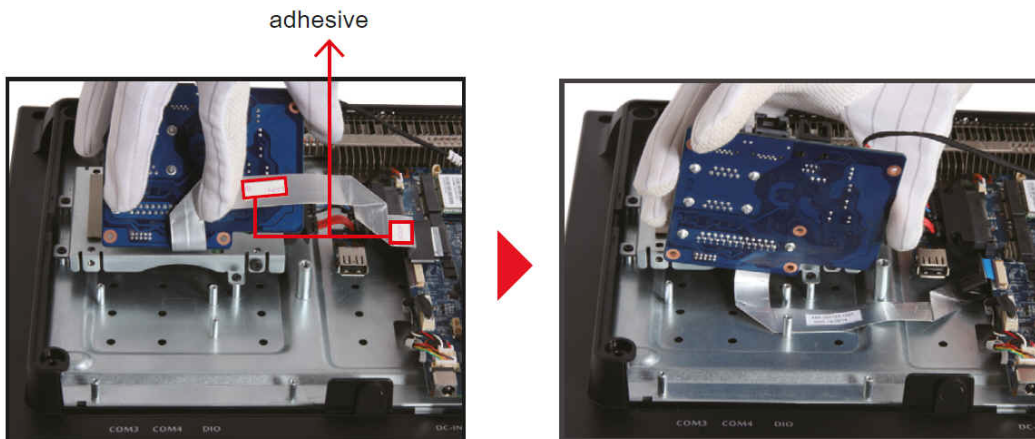| 1	RXD	5	RTS
2	TXD	6	DCD
3	DSR	7	CTS
4	DTR	8	RI

J1 (RJ11:6P6C) Cash Drawer:

PIN1

Pin	Signal Name
1	Ground (GND)
2	Drawer kick-out drive signal 1
3	Power 12V/24V, Default 24V
4	Drawer open/ close signal (input)
5	Drawer kick-out drive signal 2
6	Ground (GND)

5. Tear off the adhesive membrane, fold and fix the adhesive ribbon cable to the chassis rail.

adhesive

6. Tighten the POS01 COM/LPT Port with four screws.

7. Please connect the power connectors to "CON6" and connect the ribbon cable to "CON3", then slide two latches into the lock position.

Screw

CON3

Blue Side UP!

CON6

COM3   COM4   DIO   DC-IN
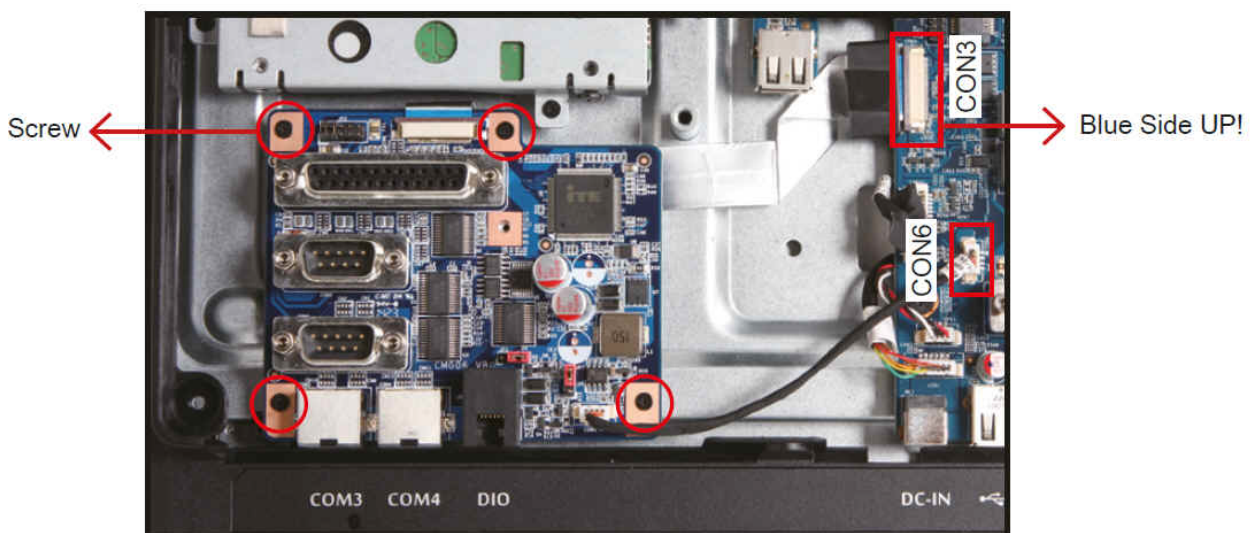
8. Remove the back cover original rating label, then paste the rating label which sits in the accessory box.

9. Replace the back cover.

10. Refasten the stand and the back cover with eight screws.

11. Replace the cover, complete.

POS01 COM/LPT Port ←